## INTERNATIONAL SEARCH REPORT

International application No.

		:	PCT/KR2004/0	001969
A. CLASSIFICATION OF SUBJECT MATTER				
IPC7 H01M 4/86				
According to International Patent Classification (IPC) or to both national classification and IPC				
B. FIELDS SEARCHED				
Minimum documentation searched (classification system followed by classification symbols)  IPC7 B05D5/12 H01M4/88 H01M4/86				
20.2002.12 12011/1/100				
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched				
Korean Patents and Application for Invention since 1975  Korean Utility Models and Application for Utility Models since 1975				
Electronic data base consulted during the intertnational search (name of data base and, where practicable, search terms used) NPS				
C. DOCUMENTS CONSIDERED TO BE RELEVANT				
Coloner # Citation C1				
Category	Citation of document, with indication, where app	propriate, of the relevant passag	ges	Relevant to claim No.
	US 5415888 A (E.I.Du Pont de NeMours and Company) 16 May 1995			
. <b>X</b>	See Whole Document			1-15
				;
. А	JP13-68119 A(Matsushita Electric Ind Co Ltd) 16 M	farch 2001		1-15
	See Abstract			
A	JP10-3929 A(Degussa AG) 6 January 1998 See Abstract			1-15
Further	documents are listed in the continuation of Box C.	See patent famil	v annev	
"A" document defining the general state of the art which is not considered date and not in conflict with the application but cited to understand the international fining date of price and not in conflict with the application but cited to understand the international fining date of price and not in conflict with the application but cited to understand the international fining date of price and not in conflict with the application but cited to understand the international fining date of price and not in conflict with the application but cited to understand the international fining date of price and not in conflict with the application but cited to understand the international fining date of price and not in conflict with the application but cited to understand the international fining date of price and not in conflict with the application but cited to understand the international fining date of price and not in conflict with the application but cited to understand the international fining date of price and not in conflict with the application but cited to understand the international fining date of price and not in conflict with the application but cited to understand the international fining date of price and not in conflict with the application but cited to understand the international fining date of price and not in conflict with the application but cited to understand the international fining date of price and not in conflict with the application but cited to understand the international fining date of price and not in conflict with the application but cited to understand the international fining date of price and not international fining date and n				but cited to understand
"E" earlier application or patent but published on or after the international "X" document of particular relevance; the claimed invention cannot				d invention cannot be
filing date  document which may throw doubts on priority claim(s) or which is  considered novel or cannot be considered to involve an inventive step when the document is taken alone				o involve an inventive
cited to es	stablish the publication date of citation or other ason (as specified)	"Y" document of particular relevance; the claimed invention cannot be		
	referring to an oral disclosure, use, exhibition or other	considered to involve an inventive step when the document is combined with one or more other such documents, such combination		
"P" document	published prior to the international filing date but later	being obvious to a person s "&" document member of the s	skilled in the art same patent family	
than the priority date claimed				
	ual completion of the international search	Date of mailing of the international search report		
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